

# MYSTUDIO®

## WIRELESS MIC DUO



### Wireless Dual Channel Microphone System

#### USER MANUAL

**FR :** Un manuel dans votre langue est disponible sur Internet:

**IT:** Il manuale nella sua lingua può essere trovato su Internet:

**ES:** Puede encontrar un manual en su idioma en Internet:

**PT:** Um manual em seu idioma pode ser encontrado na Internet:

**PL:** Instrukcję w swoim języku możesz znaleźć na stronie:

**SV:** En handbok på ditt språk finns på Internet:

**NL:** Een handleiding in uw taal vindt u op internet:

**[bit.ly/3FkosHS](https://bit.ly/3FkosHS)**



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All pertinent state, regional, and local safety regulations must be observed when installing and using this product. For reasons of safety and to help ensure compliance with documented system data, only the manufacturer shall perform repairs to components.

Failure to observe this information can result in injury or equipment damage.

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## **General instructions**

Read this manual and its safety instructions before using this product.

Follow all the instructions.

This will avoid fire, explosions, electric shocks or other hazards that may result in damage to property and/or severe or fatal injuries.

The product shall only be used by persons who have fully read and understand the contents of this user manual.

Ensure that each person who uses the product has read these warnings and instructions and follows them.

Keep all safety information and instructions for future reference and pass them on to subsequent users of the product.

The manufacturer is not liable for cases of material damage or personal injury caused by incorrect handling or non-compliance with the safety instructions.

## Explanation of safety warnings



### **WARNING**

Warning indicates a hazard with a medium level of risk which, if not avoided, could result in serious injury.

### ***NOTICE***

Indicates information considered important, but not hazard-related.

## Product introduction

MyStudio Wireless Mic Duo is a compact, rechargeable wireless mic system consisting of a dual channel receiver, two microphone transmitters and a protective charging case.

## Intended use

This product is intended for use anywhere where wireless and convenient 'plug and play' audio recording is required in conjunction with content creation and is suitable for any device with appropriate audio inputs.

Please pay attention to the operating environment described in this manual. The product must not be used

near hospitals or medical equipment due to possible radio interference.

## **Declaration and prove safety**

The product has been verified in accordance with the essential requirements and other relevant provisions of Directives 2014/53/EU, 2011/65/EU & (EU) 2015/863 and in accordance with the Radio Equipment Regulations 2017 (SI 2017 No. 1206).

Its safety complies with the requirements of the relevant national regulations.

## **Restrictions**



### **WARNING**

**The product is not suitable for children under 3 years because of choking hazard.**

- Contains small parts, in order to avoid swallowing, please ensure any use by children is undertaken with adult supervision.
- This product is not suitable for use in wet conditions.
- Please ensure all parts are kept dry at all times.
- Ensure all parts are not exposed to extreme temperatures.

## Safety instructions



### **WARNING**

**This product is only suitable for the purpose described, the manufacturer is not liable for damage caused by abnormal use.**



### **WARNING**

**Please read this instruction manual carefully before use.**

Keep all small parts out of the reach of small children.

- Please dispose of the waste and residues at the end of the service life of the product according to local laws and regulations.
- If you think this product is damaged in any way, please do not use the product.

## Operating environment

### ***HINWEIS***

**Operation only permitted in closed rooms.**

- Do not use the product in places where the use of radio equipment is prohibited.
- Do not use the product near hospitals as well as medical devices such as pacemakers, hearing aids, etc.
- Do not expose the product components to abnormally high or low temperatures.
- During use, protect the components from falls, shocks, impacts and moisture.



## Radio interference and disturbance

Radio interference can be generated by any device that emits electromagnetic signals. Due to the large number of devices transmitting and receiving radio waves, interference may be caused by superimposed radio waves.

- Do not use the product in places where the use of radio equipment is prohibited.
- Especially in hospitals, health centres and medical facilities, follow instructions from authorised persons to turn off the product to avoid interference with sensitive medical equipment.
- Check with your doctor or the manufacturer of your medical device (pacemaker, hearing aid, implant with electronic control, etc.) to ensure that it will not interfere with the use of the product.

### Frequencies of MyStudio Wireless MIC DUO:

Modulation type	Transmitting frequency and transmit power
GFSK	<ul style="list-style-type: none"><li>• Transmitting Frequencies: 2404MHz – 2480MHz</li><li>• Max. Transmit Power: 8.21 dBm</li></ul>

## ***NOTICE***

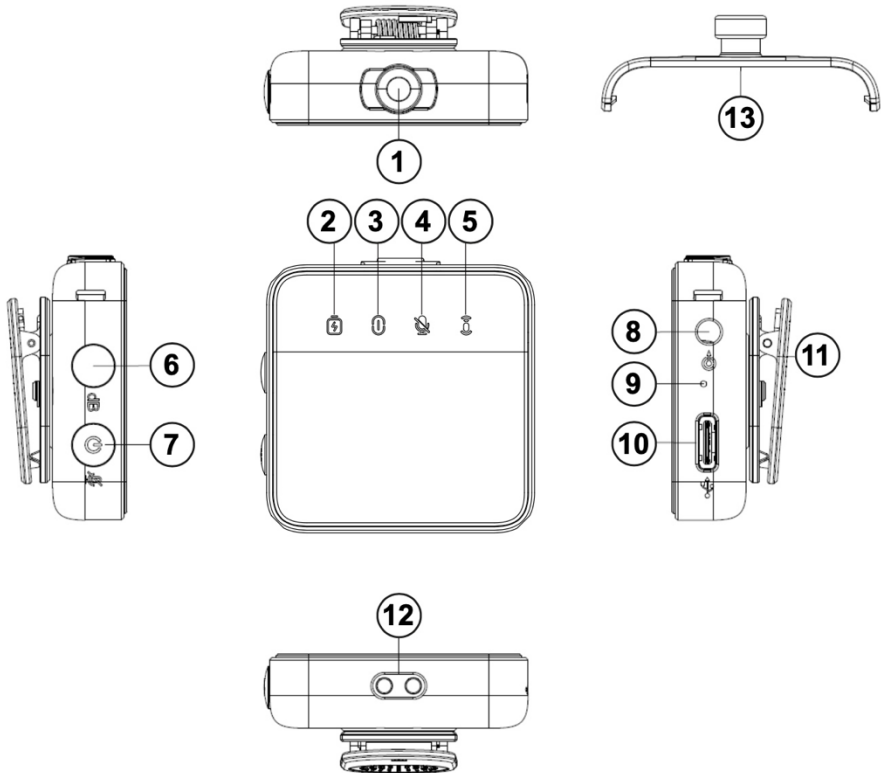
**The range in buildings can deviate greatly from the range in sight.**

In addition to the transmitting power and the receiver characteristics, environmental influences such as air humidity or structural conditions on site play an important role for the range.

### **Storage environment**

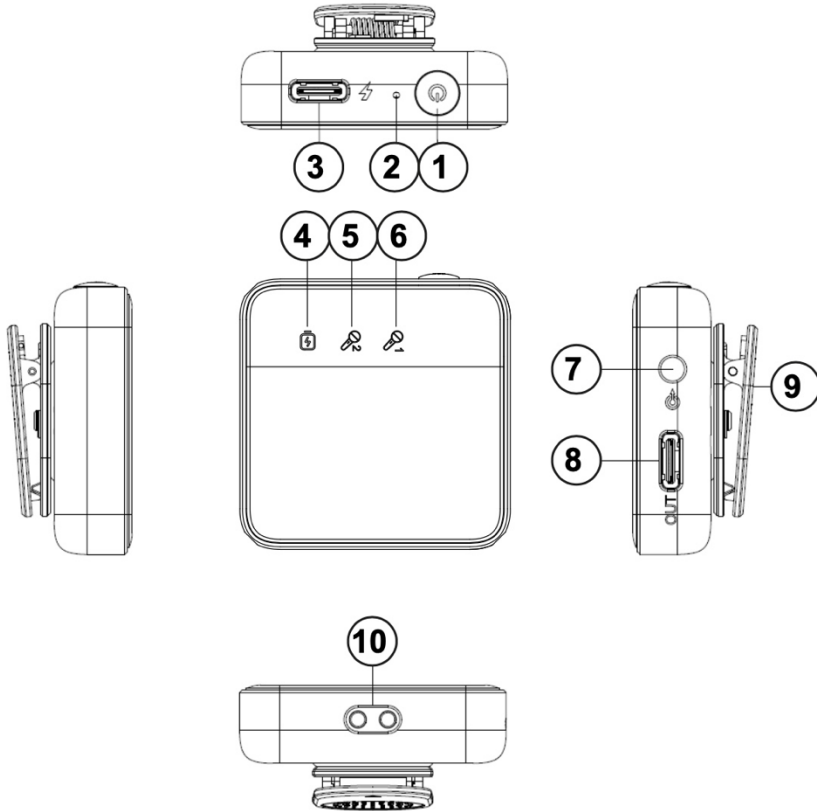
- Store the product at room temperature in a dry and dust-free place.
- Do not expose it to direct sunlight or unusually high or low temperatures.
- The components can be stored inside the charging case.

## Description of the microphone transmitters



- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| 1. Microphone                       | 8. 3.5mm audio input              |
| 2. Power /<br>Battery indicator     | 9. Reset button                   |
| 3. Wireless connection<br>indicator | 10. TYPE-C charging port          |
| 4. Mute status indicator            | 11. Mounting clip                 |
| 5. Recording indicator              | 12. Magnetic charging<br>contacts |
| 6. Db gain adjustment               | 13. Windshield holder             |
| 7. Power on/off                     |                                   |

## Description of the receiver



- |                         |                       |
|-------------------------|-----------------------|
| 1. Power On/Off         | 6. MIC 1              |
| 2. Reset button         | Connection indicator  |
| 3. TYPE-C charging port | 7. 3.5mm audio output |
| 4. Power /              | 8. TYPE-C digital     |
| Battery indicator       | audio output          |
| 5. MIC 2                | 9. Mounting clip      |
| Connection indicator    | 10. Magnetic charging |
|                         | contacts              |

## Charging

Please ensure the microphones and receiver are fully charged before first use.

Charging can be completed by placing each of the units into the charging case and connecting the USB-C port of the case to your computer.

Alternatively the units can be charged by direct connection to the USB-C charging port on each device.

### ***NOTICE***

When charging using the charging case please ensure the magnetic connection is made between the devices and the case.

When successfully docked and charging the power indicators will illuminate.

Charging is complete when the power / battery indicators are no longer illuminated.

## Recording with Wireless MIC DUO

### Preparing the receiver and the microphones

1. Connect the receiver to your camera, smartphone, laptop or recording device.

This can be done by using either the 3.5mm cable for connection to a DSLR camera for example, or by using the USB-C cable.

### **NOTICE**

In the case of use with iOS devices an Apple® Lightning to 3.5mm Headphone Jack Adaptor is required which be used in conjunction with the 3.5mm cable.

2. Press and hold the power on/off button on the receiver until the Mic 1 indicator flashes green – this indicates the receiver is ready to connect to a microphone.
3. **For the microphones:**  
Press and hold the power button on Mic 1 – the Recording indicator and the Wireless Connection indicator will illumine green to indicate a wireless connection is complete and the device is ready to transmit.

4. Adjust the gain setting to your preferred level (See 'Adjusting gain levels').
5. Start recording on your device.
6. To add Mic 2 simply press and hold the power button on Mic 2 until the Recording indicator and the Wireless Connection indicators illuminate green to indicate the second wireless connection is complete and Mic 2 is also ready to transmit.

The Mic 1 and Mic 2 indicators on the receiver will always illuminate green to confirm which mics are currently connected at any given time.

### **Muting a microphone**

To mute either microphone simply short press the power button. The Record indicator will turn off and the Mute indicator will illuminate.

To reactivate recording simply short press the power button again.

### **Adjusting gain levels**

MYSTUDIO MIC DUO allows you to set the gain levels independently on each microphone.

To do this simply short press the Db gain adjustment button (6) until the green LED flashes.

The gain adjustment has 3 levels as follows:

**Level 1: -40db** – Green LED flashes once

**Level 2: -50db** – Green LED flashes twice

**Level 3: -70db** – Green LED flashes 3 times

**NOTE:**

Db gain adjustment is not possible when the microphone is muted.

**Db Level Memory**

Each time the microphone is switched on it will operate on the last chosen Db level before it was turned off.



## Connection reset

Should the product experience an issue whereby the wireless connection is lost, the pairing between the mics and receiver must be re-established.

This process is completed using the reset buttons:

1. Turn on both the mic and receiver units
2. Using a small point press the reset button on the Mic – the connection status indicator will quick flash green to confirm it has entered the 'pairing' mode. At the same time the MIC1 LED on the receiver will slow flash green.
3. Now press the reset button on the receiver.
4. When the pairing is complete the REC and connection LED's on the mic and the MIC1 LED on the receiver will remain on.

## Functions and indicators: Microphone transmitters

<b>Function</b>	<b>Button</b>	<b>LED Status</b>
Power On	Long press power button	Connection indicator LED is illuminated
Power Off	Long press power button	All LED's are off
Disconnected		Connection indicator LED flashes slowly
Connected		Connection indicator LED is illuminated
Gain Adjustment	Short press Db button to cycle through 3 gain levels	Recording LED indicator flashes to indicate chosen Db level.
Pairing Reset	Press once Reset with small needle	Connection indicator 2 flashes rapidly.
Mute	Short press power button	Mute indicator LED illuminated. Record LED turns off.
Charging		Battery LED is on while charging.
Fully Charged		All LED's are off
Low Power		Battery LED flashes once per second

## Functions and indicators: Receiver

Function	Button	LED Status
Power On	Long press power button	MIC LED flashes
Power Off	Long press power button	ALL LED's off
Disconnected		Mic indicator LED flashes
Connected		MIC1 LED illuminated
Charging		Battery LED illuminated
Fully Charged		ALL LED's off
Low Power		Battery LED flashes once per second

## Functions and indicators: Charging case

Function		LED Status
Charging the mics and receiver units	LED's indicate charging status	Battery LED on while charging. Battery LED off when completely charged
Charging the case	Case LED indicates charging status	LED flashes red while charging. LED illuminates red when fully charged.
Charging case low power		LED flashes green



## WARNING

- To avoid the risk of electric shock, do not connect the USB cable with wet hands.
- In the unlikely event of overheating, smokes or unpleasant odours coming from the units, disconnect them immediately from the charging cable.
- Never attempt to access or replace any parts as doing so will void the warranty.

## Box contents

- Dual Channel Receiver
- 2x Wireless Microphone Transmitter
- 2x Clip-on Windshield
- Charging Case
- USB Cables 2x
- 3.5mm Cable
- User Manual EN/DE

Operating instructions in other languages are available for download at [bit.ly/3FkosHS](https://bit.ly/3FkosHS) or

[www.easypix.info/download-manuals/download/mystudio-mic-duo/](http://www.easypix.info/download-manuals/download/mystudio-mic-duo/)



## Technical specifications

### Wireless Dual Channel Microphone System

- Dual channel receiver + 2x MICs transmitters
- Digital transmission 2.4GHz
- Working distance up to 150M
- Adjustable gain control
  - Level 1:~40db
  - Level 2:~50db
  - Level 3:~70db
- For use with devices containing an audio input
- Including charging case
- Battery life:
  - MIC transmitters up to 10h
  - Receiver up to 12h
  - Charging case can charge 3 cycles (for 1 receiver and 2 transmitters) at the same time.

### Operation Frequency

Modulation type	Transmitting frequency and transmit power
GFSK	<ul style="list-style-type: none"><li>• Transmitting Frequencies: 2404MHz – 2480MHz</li><li>• Max. Transmit Power: 8.21 dBm</li></ul>

## Disposal



### Disposal of packaging:

Dispose of the packaging according to its type.

Add cardboard and paperboard to the waste paper, foils and plastic wrapping to the recyclable waste collection.



<p><b>IMBALLAGGIO ESTERNO</b> PAP 20 Cartone carta</p>	<p><b>IMBALLAGGIO INTERNO</b> PAP 20 Cartone carta</p>
<p><b>RACCOLTA DIFFERENZIATA</b></p>	<p>Verifica le disposizioni del tuo Comune. Svuotare l'imballaggio. Conferisci in raccolta il contenitore vuoto.</p>



**Waste electrical and electronic equipment and/or batteries disposed of by users in private households in the European**

**Union:**

This symbol on the product or on its packaging indicates that it cannot be disposed of with household waste. You must dispose of your old appliance and/or battery by handing it over to the applicable collection system for the recycling of electrical and electronic equipment and/or

batteries. For more information on recycling this device and/or battery, contact your local council, the shop where you purchased the device or your household waste disposal service. Recycling materials helps to conserve natural resources and ensures that it is recycled in a way that protects human health and the environment.



## WARNING

### **Warning regarding batteries:**

- Do not disassemble or hit the battery. Be careful not to short-circuit the battery. Do not expose the battery to high temperatures. Do not continue using the battery if it leaks or expands.
  - Keep the battery away from children.
  - Batteries can explode if exposed to an open fire.
- Never throw batteries into fire.
- Dispose of used batteries according to local regulations.
  - Before disposing of the device, remove the battery and dispose of it separately.

## Declaration of conformity



### EU Declaration of conformity

We hereby declare that the product is in conformity with the essential requirements and other relevant provisions of Directives 2014/53/EU and 2011/65/EU & (EU) 2015/863.

The full text of the EU Declaration of Conformity can be found in German and English at:

[www.easypix.info/download/pdf/doc-mystudio-mic-duo.pdf](http://www.easypix.info/download/pdf/doc-mystudio-mic-duo.pdf)



### UKCA Declaration of conformity

We hereby declare that the product complies with the Radio Equipment Regulations 2017 (SI 2017 No.1206).

The full text of the UK Declaration of Conformity can be found in English at:

[www.easypix.info/download/pdf/doc-mystudio-mic-duo.pdf](http://www.easypix.info/download/pdf/doc-mystudio-mic-duo.pdf)

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